PLUS Search Results for S/N 10631911, Searched April 18, 2005

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system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

10631911_LIST

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536	66275
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602	21776
369	96932
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10631911 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10631911 on April 18, 2005

Original Classifications 2 128/200.21 128/205.24 Cross-Reference Classifications 5 261/DIG 65 4 128/205.24 3 128/205.12 3 604/126 2 128/200.13 2 128/200.14 2 128/200.18 2 128/200.21 2 128/204.21 2 128/DIG 12 2 210/445 2 604/131 2 606/10 Combined Classifications 6 128/205.24 5 261/DIG 65 4 128/200.21 4 128/205.12 4 604/126 3 128/200.14 2 55/502 2 96/6 2 128/200.13 2 128/200.18 2 128/202.22 2 128/203.25 2 128/204.21 2 128/DIG 12 2 210/445 239/338 2 600/538 604/131

2 606/10

10631911 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10631911 on April 18, 2005

6 128/205.24 (2 OR, 4 XR)

Class 128: SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 .Means for supplying respiratory gas under

positive pressure

128/205.24 .. Valve, or valve control, structure

5 261/DIG 65 (0 OR, 5 XR)

Class 261: GAS AND LIQUID CONTACT APPARATUS

261/DIG 65 Vaporizers

4 128/200.21 (2 OR, 2 XR)

Class 128: SURGERY

128/200.14 LIQUID MEDICAMENT ATOMIZER OR SPRAYER

128/200.21 .Gas stream aspirating medicament from

reservoir

4 128/205.12 (1 OR, 3 XR)

Class 128: SURGERY

128/200.24 RESPIRATORY METHOD OR DEVICE

128/204.18 .Means for supplying respiratory gas under

positive pressure

128/205.12 .. Means for removing substance from respirator

У

gas

4 604/126 (1 OR, 3 XR)

Class 604: SURGERY

604/19 MEANS FOR INTRODUCING OR REMOVING MATERIAL FRO

Μ

BODY FOR THERAPEUTIC PURPOSES (E.G., ME

DICATING,

IRRIGATING, ASPIRATING, ETC.)

.Treating material introduced into or removed

from body orifice, or inserted or remove

d subcutaneously

other than by diffusing through skin

604/93.01 .. Material introduced or removed through

conduit, holder, or implantable reservoir

inserted in body

604/122 ... Having means for eliminating and/or preventing injection of air into body

Page 1

10631911 CLSTITLES 604/126 By hydrophilic or hydrophobic filters (1 OR, 2 XR) 128/200.14 128 : SURGERY Class LIQUID MEDICAMENT ATOMIZER OR SPRAYER 128/200.14 2 55/502 (1 OR, 1 XR)Class 055 : GAS SEPARATION 55/490 WITH MEANS SECURING OR RETAINING SEPARATING MEDIA 55/495 .Unit or cohesive sheet-like media in flow lin or frame 55/502 .. Gasket or sealing means 2 96/6 (1 OR, 1 XR)Class 096 : GAS SEPARATION: **APPARATUS** 96/4 APPARATUS FOR SELECTIVE DIFFUSION OF GASES (E.G., SEMIPERMEABLE MEMBRANE, ETC.) 96/6 .Membrane to degasify liquid 128/200.13 (0 OR, 2 XR) 128 : SURGERY Class 128/200.11 MEANS FOR PASSING RESPIRATORY GAS THROUGH BODY OF LIQUID BEFORE INHALATION 128/200.13 .Plural orifice means passing gas into liquid 2 128/200.18 (0 OR, 2 XR) 128 : SURGERY Class 128/200.14 LIQUID MEDICAMENT ATOMIZER OR SPRAYER 128/200.18 .Spray impinged against baffle in or adjacent flow conduit 128/202.22 (1 OR, 1 XR) Class 128 : SURGERY RESPIRATORY METHOD OR DEVICE 128/200.24 128/202.22 .Means for indicating improper condition of apparatus 128/203.25 (1 OR, 1 XR)128 : SURGERY Class 128/200.24 RESPIRATORY METHOD OR DEVICE 128/203.12 .Means for mixing treating agent with respiratory gas

е

gas ratio

.. Means for varying treating agent/respiratory

128/203.25

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10631911 CLSTITLES
  2
    128/204.21
                   (0 OR, 2 XR)
          Class
                  128 : SURGERY
          128/200.24
                        RESPIRATORY METHOD OR DEVICE
          128/204.18
                        .Means for supplying respiratory gas under
                            positive pressure
          128/204.21
                        .. Electric control means
    128/DIG 12
                  (0 OR, 2 XR)
          Class
                  128 : SURGERY
          128/DIG 12
                        PRESSURE INFUSION
    210/445
                  (0 OR, 2 XR)
                  210 : LIOUID PURIFICATION OR SEPARATION
          Class
          210/348
                        FILTER
                        .Within flow line or flow line connected close
          210/435
                            casing
          210/445
                        .. Clamped in casing joint
    239/338
                   (1 OR, 1 XR)
                  239 : FLUID SPRINKLING, SPRAYING, AND DIFFUSING
          Class
                        INCLUDING SUPPLY HOLDER FOR MATERIAL
          239/302
          239/337
                        .Fluid pressure discharge means
          239/338
                        .. Material atomized in holder (e.g., nebulizer
    600/538
                   (1 OR, 1 XR)
                  600 : SURGERY
          Class
                        DIAGNOSTIC TESTING
          600/300
          600/529
                        .Respiratory
          600/538
                        .. Measuring breath flow or lung capacity
    604/131
                   (0 OR, 2 XR)
          Class
                  604 : SURGERY
                        MEANS FOR INTRODUCING OR REMOVING MATERIAL FRO
          604/19
                              BODY FOR THERAPEUTIC PURPOSES (E.G., MED
ICATING,
                              IRRIGATING, ASPIRATING, ETC.)
          604/48
                        .Treating material introduced into or removed
                             from body orifice, or inserted or removed
 subcutaneously
                             other than by diffusing through skin
          604/93.01
                        .. Material introduced or removed through
                            conduit, holder, or implantable reservoir
inserted in body
          604/131
                        ... Treating material forced into or out of bod
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Μ

10631911_CLSTITLES

by self-acting fluid pressure, motor-driven, or mechanical energy storing means (e.g., pressure infusion or aspiration, etc.)

2 606/10 (0 OR, 2 XR) Class 606: SURGERY 606/1 INSTRUMENTS 606/2 .Light application 606/10 ..Systems

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ability 1
about 10
above 3
abstract 1
abuse 8
accept 2
acceptance 12
accepting 1
access 7
accessed 1
accessing 2
accommodate 1
accordance 53
act 1
activated 1
activating 3
activation 6
activities 1
actuating 1
actuation 1
acutely 1
adapted 2
added 1
addition 4
additional 4
address 1
administered 5
administration 51
admixture 1
aed 2
af 2
after 5
aga 1
again 2
against 1
agent 1
agents 1
air 17
aligned 1
allegedly 1
allow 1
along 3
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alternative 2
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amnesia 4
amnesic 1
amount 26
an 43
analgesia 5
analgesic 4
analysis 2
analyzing 1
and 183
anesthesia 2
anesthetic 9
anot 1
another 42
anteragrade 1
anterograde 4
anxiety 5
anxiolysis 4
anxiolytic 1
any 2
apparatus 54
applicable 1
application 12
applied 1
apply 1
approval 3
approved 1
are 16
area 1
argon 1
arrays 3
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art 1
as 41
aspect 6
aspects 2
assemblies 3
assembly 10
assist 1
associated 2
asthma 1
at 28
atrial 19
attachable 1
attached 2
attachment 1
attitude 1
attractive 2
august 1
```

automatic 2 available 2 background 2 . bag 1 base 3 based 7 basis 6 bathing 1 be 25 bearing 3 because 2 been 8 before 1 begin 1 being 4 below 2 benefit 3 between 4 blender 6 blenders 1 blending 2 block 7 boc 1 body 11 both 1 bottom 2 breaching 1 breath 1 breathable 1 breathing 7 brief 1 bursts 1 but 1 by 30 cal 2 can 12 canister 2 cannot 1 cannula 5 capability 2 carbon 2 cardiac 8 cardioverter 2 care 4 carried 1 carrying 4 cartridge 41 cartridges 15

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case 7
cassette 43
causing 2
ccordance 1
center 1
certain 4
chamber 8
chambers 1
characterized 1
claims 1
clinics 1
closable 1
closed 5
closing 1
cm 1
co 6
coa 1
coded 1
cold 1
collecting 1
collection 1
collective 1
collectively 1
colors 1
combined 1
combines 1
commercial 1
compact 1
compatible 2
comply 1
component 4
components 3
composition 3
compositions 1
compressed 50
comprise 1
comprises 34
comprising 11
concerning 1
concerns 1
conditions 1
configuration 6
connect 1
connectable 2
connected 2
connecting 25
connection 12
conscious 1
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consciousness 1
conservative 1
considered 1
considers 1
constructs 1
consumable 1
contacts 1
container 2
containers 1
containing 17
content 6
contents 3
contractions 1
control 22
controlling 5
controls 1
cooperatively 2
correct 2
corresponding 6
cost 2
create 1
criteria 3
critical 1
cross 23
cylinder 3
cylinders 9
daily 1
dangers 1
date 1
day 1
def 2
defibrillating 3
defibrillation 11
defibrillator 2
defibrillators 1
defined 2
deliver 1
delivered 1
delivering 9
delivers 1
delivery 28
demand 6
dental 1
described 3
describes 1
description 3
desirable 1
detailed 1
```

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detect 1
detecting 1
determined 1
device 27
devices 6
diagram 10
different 3
dioxide 2
direct 1
disassembled 2
disclosed 3
discloses 17
disclosure 2
discovery 1
discusses 1
discussion 1
disk 9
dispenser 1
displaced 2
disposable 1
disposed 8
dissipate 1
dissolved 1
distance 1
distributors 1
doc 1
does 2
dose 7
drawings 2
drug 8
drugs 1
due 2
duration 1
during 5
each 1
ease 1
easily 1
easing 4
easy 2
effect 3
effective 2
effects 2
eight 1
either 3
electrical 3
elements 1
elevational 61
elevationalz 1
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embodiment 91
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emergency 4
end 6
energy 1
engage 2
engages 2
enhanced 1
ent 1
entering 1
entirety 1
entonox 2
entrain 1
entry 1
environment 1
equal 2
equipment 1
er 1
era 1
erably 3
ernbodiment 1
etc 1
ether 2
even 1
example 4
examples 4
exception 1
exists 1
exploded 2
extent 1
external 2
eye 1
face 3
fact 2
fail 1
far 1
fda 4
features 1
female 2
fibrillation 7
field 1
fig 94
figs 2
figures 1
filed 1
filing 1
first 28
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flammability 1
flow 4
follows 2
food 1
for 141
form 5
former 1
forming 1
from 34
front 12
fully 1
function 1
functional 4
functioning 1
further 4
furthermore 2
gas 252
gases 29
general 1
generally 4
generated 1
grade 2
grams 1
had 1
hand 3
handheld 1
handling 1
hard 1
has 4
have 9
having 5
hazardous 1
he 3
health 1
heart 1
heating 4
held 2
heliox 1
helium 4
herein 2
high 1
highly 2
historically 1
history 1
holder 1
holding 1
home 6
homogeneous 2
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hospitals 1 hours 1 housing 101 ibrillation 2 ically 1 icb 1 icd 3 icds 1 if 3 iia 1 iib 1 illustrate 1 illustrates 1 immediately 3 implant 1 implantab 1 implantable 1 implanted 1 implants 1 impossible 1 in 145 inability 1 includ 1 include 9 included 1 includes 43 including 20 inclusion 1 incorporated 1 incorporates 2 incw 1 indicia 4 inducing 1 industry 1 inert 2 influence 1 inhalant 2 inhalation 9 inhale 2 inhaler 1 inhaling 1 injured 1 inlet 1 input 6 insensitive 1 inserted 4 insertion 3 instead 1

```
intake 1
intended 3
interconnecting 1
interface 8
intermediate 1
internal 1
international 2
into 7
invention 86
involved 2
ioa 1
iob 1
ioc 1
irregularity 1
is 70
issues 2
it 5
its 3
itself 1
key 7
keys 6
kit 1
known 4
large 6
last 1
latter 1
least 15
leaving 1
less 5
letters 1
levels 1
lever 1
life 1
light 1
like 4
likely 1
limited 1
limiting 2
linde 1
liquefied 1
liquid 4
listed 1
lives 1
11 1
llb 1
location 3
locations 2
long 3
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lower 31
machine 4
made 1
major 2
making 1
male 2
management 4
manner 2
marketing 1
mas 1
mask 3
mass 1
match 1
matching 1
materials 1
matrx 1
matter 1
may 7
means 114
measurgs 1
mechanism 3
mechanisms 1
med 2
medical 129
medically 2
medication 2
medimix 1
meet 1
meets 1
member 22
members 2
membranes 1
metal 1
metered 1
method 18
methods 5
minute 1
minutes 9
misuse 6
mixed 1
mixes 1
mixing 2
mixture 7
mixtures 9
mode 1
mole 1
more 4
most 3
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mountable 5
mounted 8
mounting 14
mouth 1
movable 1
moving 2
mucous 1
multi 2
multiple 1
myocardium 1
namely 1
nature 1
nda 1
necessary 1
neck 1
ned 1
need 6
needle 5
needlepoint 1
neon 1
never 1
new 2
nf 1
ng 3
nitric 3
nitrogen 2
nitronox 2
nitrous 13
nk 1
no 20
non 4
nonaddictive 1
none 1
normal 6
nose 1
not 9
notify 1
now 1
number 1
numbers 1
nzo 1
oa 2
ob 1
objects 2
obtaining 1
of 456
ompressed 1
on 18
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```
once 1
one 47
only 6
onset 1
openable 1
opening 2
operate 1
operation 8
operational 1
or 44
order 2
other 13
ounces 2
outlet 1
outlets 1
outpatient 5
outpatients 2
output 4
outright 1
outside 1
over 1
overall 1
overdosing 2
own 1
oxide 16
oxygen 18
oz 1
package 1
packaged 1
packaging 1
page 27
pain 5
pair 1
partial 2
partially 24
particular 4
particularly 2
pat 1
patent 24
patentee 1
patient 92
patients 4
per 1
percent 2
period 5
periods 2
permitted 1
permitting 1
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person 1
personal 1
personnel 2
persons 1
perspective 9
pf 1
pharmaceutical 1
pharmaceuticals 2
phobia 1
physical 1
pin 1
place 1
plug 4
plurality 17
port 6
portable 10
portion 42
portions 1
position 5
positioning 6
possibility 1
potential 3
pounds 2
powdered 1
ppm 1
practical 1
precise 1
predeterm 1
predetermined 32
pref 3
preferably 16
preferred 30
premixed 1
prescribed 1
presence 1
present 80
pressure 22
pressuri 1
pressurized 5
preventing 1
pricing 1
primarily 2
prior 7
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procedure 1
procedurea 1
procedures 2
produce 1
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produces 4
producing 1
product 5
products 1
professional 1
professionals 1
propellant 2
property 2
provide 4
provided 3
provides 5
providing 17
provisional 1
pseudo 1
psi 1
psig 2
puncturable 1
puncture 1
punctured 2
puncturing 11
pure 1
purposes 7
qqq 1
quality 1
quantified 1
quickly 2
randomized 1
ranging 1
rapid 3
rapidly 1
rarely 1
rate 2
readily 1
realized 2
reason 2
reasons 2
rebreathing 1
receiving 3
recreational 6
reduce 1
reduced 4
reducing 4
reduction 1
refer 1
referably 1
reference 2
refers 1
refilling 2
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regarding 1
regulated 1
regulation 1
regulations 1
regulator 2
regulators 3
regulatory 3
related 2
relatively 3
relaxation 1
release 3
released 1
releases 1
releasing 4
remaining 1
removable 11
removably 3
removed 2
render 1
renders 1
replaced 2
representation 2
require 2
required 5
requires 3
reservoir 1
resistant 4
respect 1
respiration 4
resume 1
return 2
returns 1
rhythm 5
right 1
risk 1
rom 2
room 6
rotatably 2
rotating 4
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safe 2
safety 4
said 7
schematic 48
science 1
seal 2
sealable 1
sealably 1
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sealed 7
sealing 8
sealingly 1
second 27
section 1
sectional 22
security 1
selecting 1
self 8
sens 1
sensed 5
sensing 6
sensor 7
sensorium 1
separable 1
separate 5
serve 1
services 1
several 4
shipment 1
shock 8
short 4
showing 3
shown 35
side 41
significant 3
similar 2
single 6
sites 1
six 2
size 3
slidable 2
sliding 1
small 3
smoking 2
so 6
soft 3
sold 1
some 2
sometimes 1
source 2
sources 1
specialized 4
specif 1
specific 4
spindle 2
spontaneous 1
stand 1
```

```
standard 2
standardized 1
start 1
stated 1
states 1
storing 2
stress 2
strongly 1
structural 1
subject 1
subsequent 3
subsequently 1
substantially 3
substitute 1
such 27
sufficient 2
suitable 1
summary 1
superimposed 1
supervised 1
supervision 2
supplied 1
supplies 2
supply 31
supplying 6
supporting 1
surface 5
surgery 1
surgical 1
system 53
systemls 2
systems 5
tachycardia 1
take 1
tamper 4
tank 1
targets 1
temperature 1
term 4
terminates 2 '
terminating 4
terms 2
than 6
that 22
the 763
theft 1
their 6
themselves 1
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then 2
therapeutic 43
therapy 2
there 3
thereby 2
therefor 1
therefore 3
therein 1
thereof 6
thereto 1
therewith 1
these 8
they 2
this 19
those 1
thread 2
threaded 4
threads 1
three 1
through 3
tight 1
time 3
timer 1
tn 1
to 107
top 11
total 1
tp 1
traceability 1
traceable 3
trackable 3
trademark 1
traditional 1
trained 1
transfer 1
transferring 2
transport 1
transportable 1
treatment 5
tube 1
tubing 1
twice 1
two 2
type 1
types 1
unacceptable 2
under 2
undergone 1
```

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unit 7
united 1
unlikely 1
up 2
upon 4
upper 45
usable 2
use 21
used 15
uses 1
using 5
usp 1
usually 1
utilize 2
utilized 1
utilizes 1
value 2
valve 12
valves 3
vapor 1
variant 4
various 2
ventricular 10
version 1
very 1
vessel 1
vf 3
view 52
volumes 4
wall 4
weight 6
well 3
when 11
where 3
whereby 13
whether 1
which 40
while 1
who 1
whose 1
why 2
will 3
with 91
within 27
wo 2
work 1
would 2
xe 4
```

xenon 6 yet 1 zed 1